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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Valerie Guralnik et al.

Examiner: Bhat, Aditya S.

Serial No.:

10/750,222

Group Art Unit: 2863

Filed:

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Docket No.: H0005848 US-0760

Title:

PRINCIPAL COMPONENT ANALYSIS BASED FAULT CLASSIFICATION

NGEGLED

AMENDMENT AND RESPONSE UNDER 37 CFR § 1.111

Commissioner for Patents

P.O. Box 1450

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This responds to the Office Action mailed on October 4, 2005. Please amend the above-identified patent application as follows.